

See Sheet 1-A For Index of Sheets, List of Standards and General Drawings  
See Sheet 1-B For Conventional Symbols

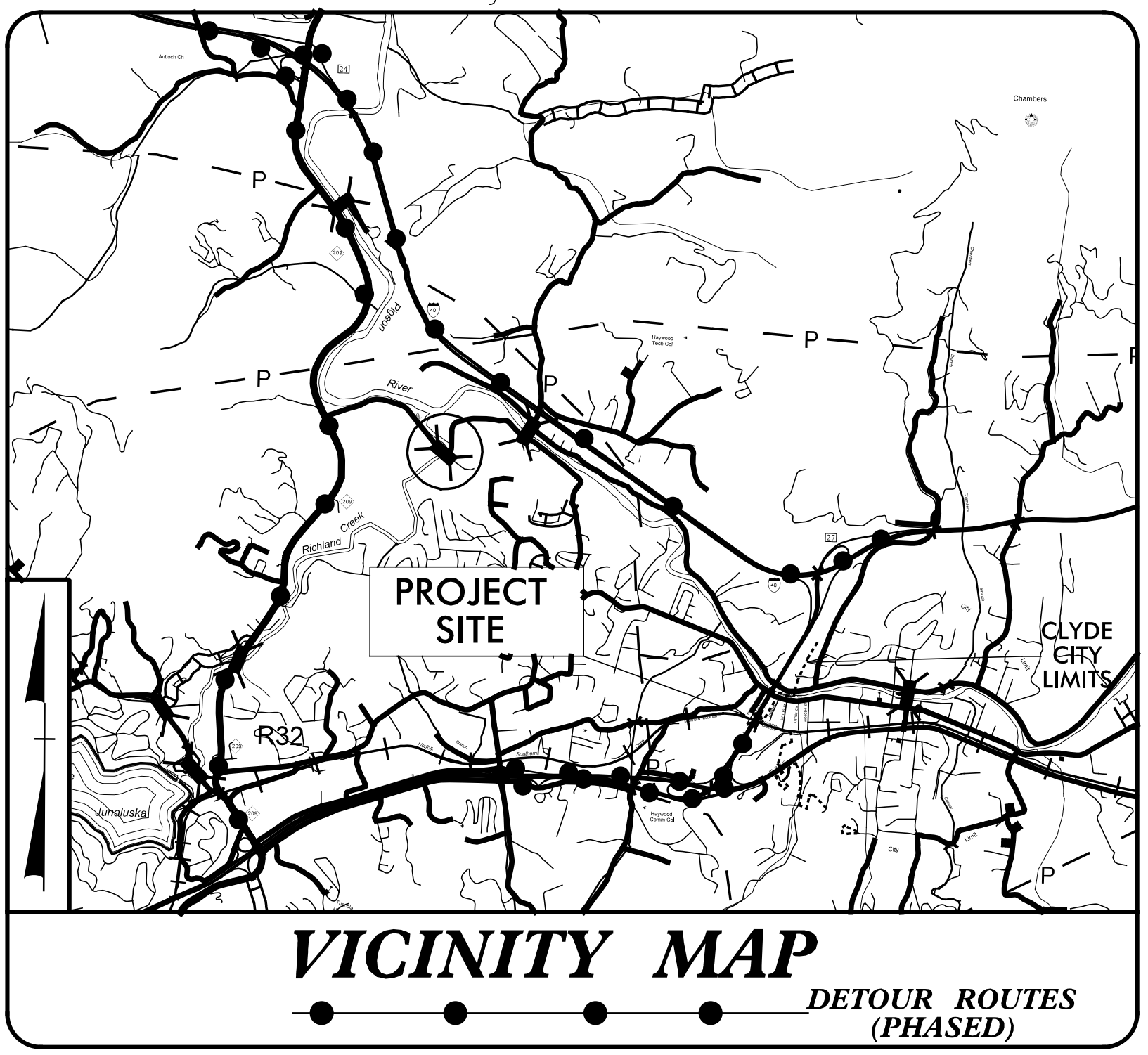
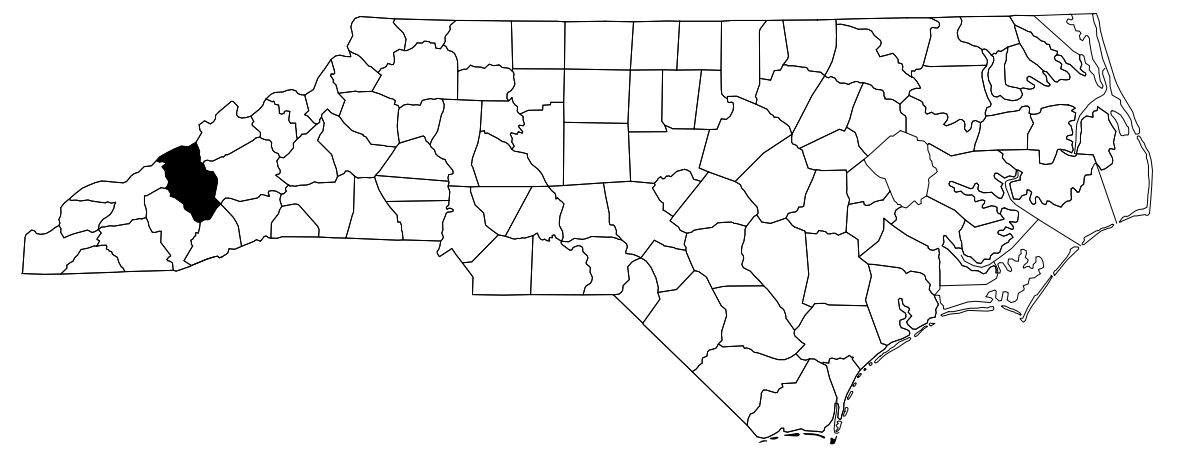
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**HAYWOOD COUNTY**

LOCATION: BRIDGE 430095 ON US 74 OVER  
BLUE RIDGE SOUTHERN RAILROAD

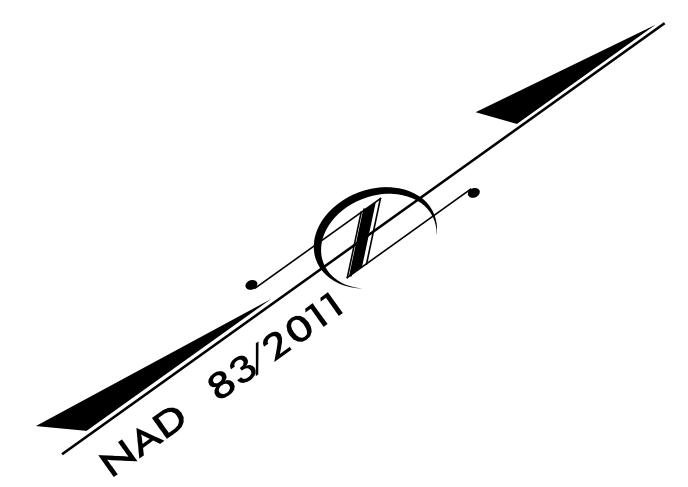
TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND  
STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5982	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
47814.1.1		PE	
47814.2.1		RW, UTIL	
47814.3.1		CONST.	



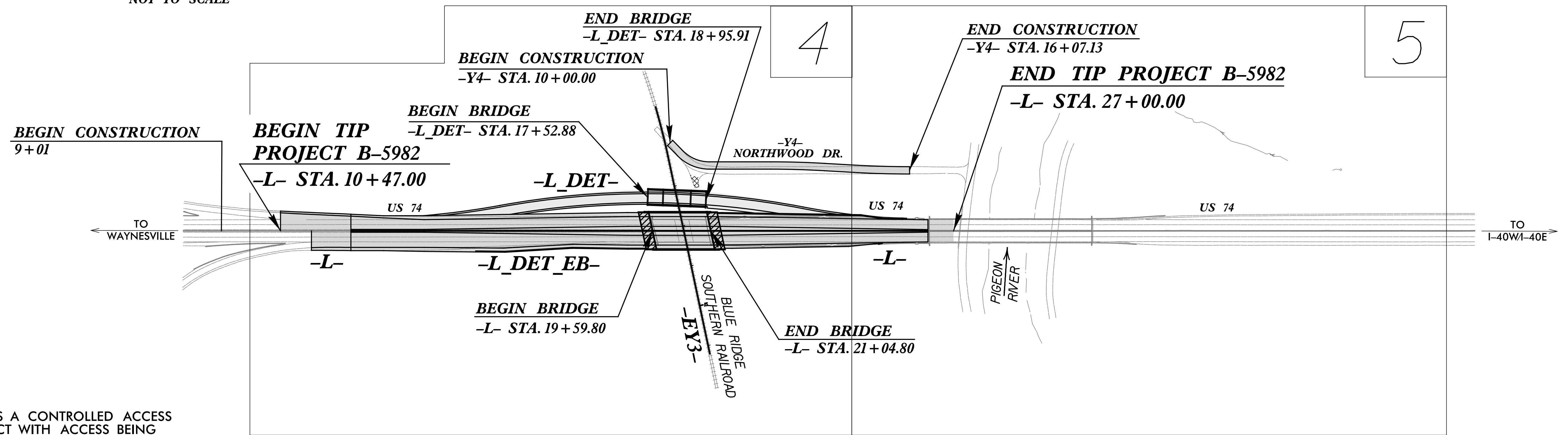
**VICINITY MAP**

DETOUR ROUTES (PHASED)  
NOT TO SCALE



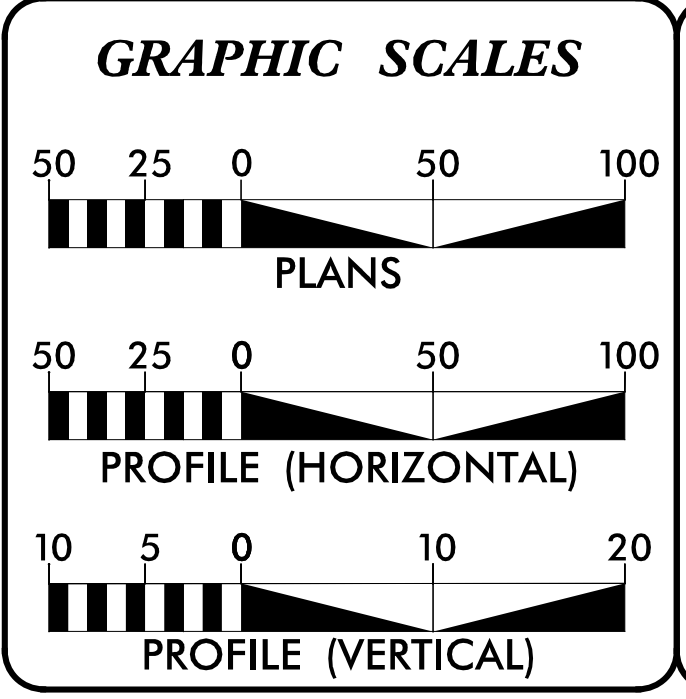
TIP PROJECT: B-5982

CONTRACT: C204925



THIS IS A CONTROLLED ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2024 =	35,000
ADT 2042 =	44,000
K =	8 %
D =	55 %
T =	9 % *
V =	65 MPH
* TTST =	5% DUAL 4%
FUNC CLASS =	FREEWAY
STATEWIDE TIER	

**PROJECT LENGTH**

LENGTH OF ROADWAY TIP PROJECT B-5982	=	0.286 MI.
LENGTH OF STRUCTURE TIP PROJECT B-5982	=	0.027 MI.
TOTAL LENGTH OF TIP PROJECT B-5982	=	0.313 MI.

Prepared for the North Carolina Department of Transportation  
In the Office of:

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: APRIL 28, 2023	MARK A. COLGAN, PE PROJECT ENGINEER
LETTING DATE: AUGUST 20, 2024	KYLE F. SMIACH, PE PROJECT DESIGN ENGINEER
NCDOT CONTACT	DAVID S. STUTTS, PE PROJECT ENGINEER-ROADWAY DESIGN

**HYDRAULICS ENGINEER**

DocuSigned by:  
*Eric Bump*  
SEAL 055478  
ENGINEER  
P.E.

**ROADWAY DESIGN ENGINEER**

DocuSigned by:  
*Tim Gains*  
SEAL 037874  
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P.E.

